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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. CFP-2142 (15722/603)

First Inventor Motoyasu Watanabe

Title BLOWTORCH

Express Mail Label No. EL 985895925 US

U.S.P.T.O.  
10721591  
03917



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 11]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 8 ]
- Oath or Declaration [Total Pages 1 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here) or  Correspondence address below

|         |                                      |           |                |          |                    |
|---------|--------------------------------------|-----------|----------------|----------|--------------------|
| Name    | Alan D. Kamrath                      |           |                |          |                    |
|         | Rider Bennett, LLP                   |           |                |          |                    |
| Address | 333 South Seventh Street, Suite 2000 |           |                |          |                    |
| City    | Minneapolis                          | State     | Minnesota      | Zip Code | 55402              |
| Country | USA                                  | Telephone | (612) 340-8925 |          | Fax (612) 340-7900 |

|                   |                 |                                   |                        |
|-------------------|-----------------|-----------------------------------|------------------------|
| Name (Print/Type) | Alan D. Kamrath | Registration No. (Attorney/Agent) | 28,227                 |
| Signature         |                 |                                   | Date November 24, 2003 |

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112403  
17621 U.S. PTO

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 425)

## Complete If Known

|                      |                   |
|----------------------|-------------------|
| Application Number   |                   |
| Filing Date          | November 24, 2003 |
| First Named Inventor | Motoyasu Watanabe |
| Examiner Name        |                   |
| Group / Art Unit     |                   |

Attorney Docket No. CFP-2142 (15722/603)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

50-1188

Deposit Account Name

Rider, Bennett, Egan &amp; Arundel, LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 770                    | 201 385                    | Utility filing fee     | 385      |
| 106 340                    | 206 170                    | Design filing fee      |          |
| 107 530                    | 207 265                    | Plant filing fee       |          |
| 108 770                    | 208 385                    | Reissue filing fee     |          |
| 114 160                    | 214 80                     | Provisional filing fee |          |

## SUBTOTAL (1)

(\$ 385)

## 2. EXTRA CLAIM FEES

| Total Claims       | 18 | -20 ** | = 0 | X 0 | = 0 | Fee from below | Fee Paid |
|--------------------|----|--------|-----|-----|-----|----------------|----------|
| Independent Claims | 1  | -3 **  | = 0 | X 0 | = 0 |                |          |
| Multiple Dependent |    |        |     | X 0 | = 0 |                |          |

## Large Entity Small Entity

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 86                     | 202 43                     | Independent claims in excess of 3                          |
| 104 290                    | 204 145                    | Multiple dependent claim, if not paid                      |
| 109 86                     | 209 43                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

## SUBTOTAL (2)

(\$ 0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for reexamination                                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 420                    | 216 210                    | Extension for reply within second month                                    |          |
| 117 950                    | 217 475                    | Extension for reply within third month                                     |          |
| 118 1,480                  | 218 740                    | Extension for reply within fourth month                                    |          |
| 128 2,010                  | 228 1,005                  | Extension for reply within fifth month                                     |          |
| 119 330                    | 219 165                    | Notice of Appeal   |          |
| 120 330                    | 220 165                    | Filing a brief in support of an appeal                                     |          |
| 121 290                    | 221 145                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive – unavoidable   |          |
| 141 1,330                  | 241 665                    | Petition to revive – unintentional   |          |
| 142 1,330                  | 242 665                    | Utility issue fee (or reissue)   |          |
| 143 480                    | 243 240                    | Design issue fee   |          |
| 144 640                    | 244 320                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) | 40       |
| 146 770                    | 246 385                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 770                    | 249 385                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 770                    | 279 385                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

## SUBTOTAL (3)

(\$ 40)

\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

## Complete (if applicable)

|                   |   |                                  |        |           |                   |
|-------------------|---|----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Alan D. Kamrath   | Registration No. Attorney/Agent) | 28,227 | Telephone | 612/340-8925      |
| Signature         |  |                                  |        | Date      | November 24, 2003 |

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